Breakdown of Tasks to Bring the Current Plan to the 25% Design Phase of MassDOT Standards

Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation Individual Section 4(f) Evaluation Wetland Resource Area Delineation WPA Abbreviated Notice of Resource Area I77 Determination (ANRAD) WPA Notice of Intent (NOI) Wetland Resource Area I77 Determination (ANRAD) Impaired Water Quality Certification Impaired Waterbody Assessment and Water Quality Data Form Quality Data Form Source Security Source Secu	MassDOT Task Item	Description		cost*	
Historical/Archaelology (Federal Section 106 152 and State Chapter 254) \$ 500 154 Hazardous Materials Research/Reivew \$ 400 Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 200 Functional Design Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000					
Historical/Archaelology (Federal Section 106 152 and State Chapter 254) \$ 500 154 Hazardous Materials Research/Reivew \$ 400 Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 WPA Abbreviated Notice of Resource Area 177 Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 210 Design Exception Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ \$ 3,000		Early Environmental Coordination Design			
152 and State Chapter 254) \$ 500 154 Hazardous Materials Research/Reivew \$ 400 Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Individual Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 210 Design Exception Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 50,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	151	Submission Checklist	\$	5,000	
152 and State Chapter 254) \$ 500 154 Hazardous Materials Research/Reivew \$ 400 Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 Impaired Waterbody Assessment and Water Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 210 Design Exception Report \$ 8,000 210 Design Exception Report \$ 8,000 310 Project Initiation and Data Compilation \$ 2,000 311 Project Initiation and Controls; Base Plans, profiles, and typical sections; Field Base Plans,					
154 Hazardous Materials Research/Reivew \$ 400 Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required individual Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field \$ 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000		Historical/Archaelology (Federal Section 106			
Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) E	152	and State Chapter 254)	\$	500	
Project Development Meetings and Public 155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) Evaluation \$ 5,000 may not be required Programatic Section 4(f) E			١.		
155 Hearings \$ 2,000 157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 WPA Abbreviated Notice of Resource Area 176 Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 200 Expection Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 Meetings and Liaison \$ 2,000	154	·	\$	400	
157 NEPA - Categorical Exclusion (CE) \$ 4,000 158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 WPA Abbreviated Notice of Resource Area 176 Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 210 Design Exception Report \$ 8,000 310 Project Initiation and Data Compilation \$ 2,000 301 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	455		,	2 000	
158 NEPA Environmental Assessment (EA) \$ 8,000 163 MEPA - Environmental Notification Form (ENF) \$ 8,000 USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 WPA Abbreviated Notice of Resource Area Determination (ANRAD) \$ 1,500 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000					
USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 176 Wetland Resource Area Delineation \$ 1,500 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required WPA NOTICE OF RESOURCE Area PROVIDED NOTICE OF THE NOT	15/	NEPA - Categorical Exclusion (CE)	\$	4,000	
USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination \$ 3,000 Survey Coordination \$ 5,000 Survey Coordination And Controls; Base Plans, profiles, and typical sections; Field Reconnaissance; Plot Existing Layout Lines \$ 28,000 Survey Coordination \$ 2,000 Meetings and Liaison \$ 2,000	158	NEPA Environmental Assessment (EA)	\$	8,000	
USACE Section 4040 General Permit (PGP); 170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	163	MEPA - Environmental Notification Form (ENF)	\$	8,000	
170 or 171 USACE Individual Section 4040 Permit \$ 6,000 may not be required Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 may not be required Wetland Resource Area Delineation \$ 1,500 may not be required WPA Abbreviated Notice of Resource Area Determination (ANRAD) \$ 1,500 may not be required WPA Notice of Intent (NOI) \$ 8,000 may not be required Program in Section 177 may not be required Program in Section 178 may not be required Program in May not be required Program in Section 178 may not be required Program in Section 178 may not be required Program in May				•	
Programatic Section 4(f) Evaluations; Draft Individual Section 4(f) Evaluation; Final Individual Section 4(f) Evaluation 176 Wetland Resource Area Delineation WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) WPA Notice of Intent (NOI) Water Quality Certification Impaired Waterbody Assessment and Water Quality Data Form Quality Data Form Sunctional Design Report Design Exception Report Survey Coordination Survey Coordination Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field Reconnaissance; Plot Existing Layout Lines \$ 2,000 307 Meetings and Liaison \$ 2,000		I			
Individual Section 4(f) Evaulation; Final 173 or 174/175 Individual Section 4(f) Evaluation \$ 5,000 may not be required to the required section 4(f) Evaluation 176 Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 2,000 307 Meetings and Liaison \$ 2,000	170 or 171	USACE Individual Section 4040 Permit	\$	6,000	may not be required
Individual Section 4(f) Evaulation; Final 173 or 174/175 Individual Section 4(f) Evaluation \$ 5,000 may not be required to the required section 4(f) Evaluation 176 Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 2,000 307 Meetings and Liaison \$ 2,000					
173 or 174/175 Individual Section 4(f) Evaluation \$ 5,000 may not be required Wetland Resource Area Delineation \$ 3,000 WPA Abbreviated Notice of Resource Area Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 Impaired Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 And Meetings and Liaison \$ 2,000 Survey Coordination \$ 2,000 Survey Coordination \$ 2,000 Survey Coordination \$ 3,000 S					
WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000		• •			
WPA Abbreviated Notice of Resource Area 177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	173 or 174/175	Individual Section 4(f) Evaluation	\$	5,000	may not be required
177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	176	Wetland Resource Area Delineation	\$	3,000	
177 Determination (ANRAD) \$ 1,500 179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000					
179 WPA Notice of Intent (NOI) \$ 8,000 182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000		WPA Abbreviated Notice of Resource Area			
182 Water Quality Certification \$ 1,000 Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	177	Determination (ANRAD)		1,500	
Impaired Waterbody Assessment and Water 187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	179	WPA Notice of Intent (NOI)	\$	8,000	
187 Quality Data Form \$ 500 200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	182	Water Quality Certification	\$	1,000	
200 Functional Design Report \$ 8,000 220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000		Impaired Waterbody Assessment and Water			
220 Design Exception Report \$ 8,000 301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000		·	_		
301 Project Initiation and Data Compilation \$ 2,000 302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000				-	
302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	220	Design Exception Report	\$	8,000	
302 Utility Coordination \$ 3,000 Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000			١.		
Survey Coordination and Controls; Base Plans, profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000			_		
profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000	302	Utility Coordination	\$	3,000	
profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000					
profiles, and typical sections; Field 303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 307 Meetings and Liaison \$ 2,000		Survey Coordination and Controls: Base Plans			
303-306 Reconnaissance; Plot Existing Layout Lines \$ 28,000 \$ 2,000					
307 Meetings and Liaison \$ 2,000	303-306	· · · · · · · · · · · · · · · · · · ·	Ś	28.000	
			\$	4,000	

	Preliminary Vertical Geometry; Cross Section		
310-312	Studies; Prepare Cross Sections	\$	14,000
313	Plot Proposed Layout and Easements	\$	2,000
314	Pavement Design	\$	2,000
315	Typical Sections	\$	2,000
316	Construction Details	\$	2,000
318	Preliminary Drainage and Utility Studies	\$	24,000
320	Traffic Signals	\$	15,000
321	Signs and Pavement Markings	\$	4,000
322	Traffic Management	\$	2,000
324	Constructability Review	\$	1,000
325	Quality Control Review	\$	6,000
326	Preliminary Construction Estimate	\$	6,000
327	Submission Checklist	\$	1,500
328	Modificaitons and Revisions	\$	6,000
330	Construction Contract Time Determination	\$	1,000
350-351	Design Public Hearing; Hearing Preparation	\$	5,000
	preliminary ROW	\$	25,000
	coring/boring	\$	25,000
	printing	\$ \$	1,500
	mileage		1,000
	police	\$	5,500
	misc	\$	2,000
	Total for Completion of 25% Design Plans	\$	261,400
	<u>Say</u>	\$	265,000
	20% Contingency	\$ 3	318,000.0

^{*}cost based on \$100/hr